

<p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	ATTY. DOCKET NO. I-2-0181.2US	SERIAL NO. Not Yet Known
	APPLICANT Youngjok Kim	
	FILING DATE Not Yet Known	GROUP Not Yet Known

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
/D.V.	AD*	1	0	6	9	7	0	7	07/1999	EP				
/D.V.	AE*	0	1	0	5	0	6	0	01/2001	PCT				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

/D.V./	AF*	"Zero Forcing and Minimum Mean-Square-Error Equalization for Multiuser Detection in Code-Division Multiple-Access Channels", Klein A. et al., May 1996, pages 276-287
/D.V./	AG*	"A Generalized View On Multicarrier CDMA Mobile Radio Systems With Joint Detection (Part II)", Jung P. et al., November 1997, pages 270-275
/D.V./	AH*	"A novel and efficient solution to block-based joint-detection using approximate Cholesky factorization", Karimi H. R. et al., September 1998, pages 1340-1345
/D.V./	AI*	"Efficient multi-rate multi-user detection for the asynchronous WCDMA uplink", Karimi H. R., September 1999, pages 593-597
/D.V./	AJ*	"Joint Detection with Low Computational Complexity for Hybrid TD-CDMA Systems", Benvenuto N. et al., September 1999, pages 618-622

EXAMINER	DATE CONSIDERED
/Don Vo/	03/30/2007

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO.	SERIAL NO.					
				I-2-0181.2US			10/792,336			
				APPLICANT Younglok Kim			FILING DATE March 3, 2004		GROUP Not Yet Known	
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL		DOCUMENT NUMBER			DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS										
		DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
									YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)										
/D.V./	AK	S. M. Alamouti, "A simple transmit diversity technique for wireless communications," IEEE Journal of selected areas in communications, vol. 16, no.8, October 1998, pgs. 1451-1458.								
/D.V./	AL	3GPP TS 25.221 v3.2.0 (2000-03), 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (TDD) (Release 9).								
/D.V./	AM	"Transmit Diversity schemes for Broadcast channels of the TDD mode," TSG-RAN Working Group 1 Meeting #7, Hanover, Germany, Motorola.								
/D.V./	AN	"Transmit Diversity scheme for Broadcast channels of the TDD mode (II)," TSG-RAN Working Group 1 Meeting #8, New York, USA, Motorola TI.								
EXAMINER /Don Vo/						DATE CONSIDERED 03/30/2007				

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			APPLICANT Youngho Kim				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			FILING DATE March 3, 2004	GROUP 2631			
(Use several sheets if necessary)							
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,307,851	10/2001	Jung et al.			
		6,408,022	06/2002	Fertner			
		0033014	10/2001	Hudson			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		1069707	07/1999	EP			
		0105060	01/2001	WO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		"Zero Forcing and Minimum Mean-Square-Error Equalization for Multiuser Detection in Code-Division Multiple-Access Channels", Klein A. et al., May 1995, pages 270-287					
		"A Generalized View On Multicarrier CDMA Mobile Radio Systems With Joint Detection (Part II)", Jung P. et al., November 1997, pages 270-275					
		"A novel and efficient solution to block-based joint-detection using approximate Cholesky factorization", Karimi H. R. et al., September 1998, pages 1340-1345					
		"Efficient multi-rate multi-user detection for the asynchronous WCDMA uplink", Karimi H. R., September 1999, pages 593-597					
		"Joint Detection with Low Computational Complexity for Hybrid TD-CDMA Systems", Benvenuto N. et al., September 1999, pages 618-622					
		S. M. Alamouti, "A simple transmit diversity technique for wireless communications," IEEE Journal of selected areas in communications, vol. 16, no.8, October 1998, pgs. 1451-1456					
		3GPP TS 25.221 v3.2.0 (2000-03), 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (TDD) (Release 9).					
		"Transmit Diversity schemes for Broadcast channels of the TDD mode," TSG-RAN Working Group 1 Meeting #7, Hanover, Germany, Motorola					
		"Transmit Diversity scheme for Broadcast channels of the TDD mode (II)," TSG-RAN Working Group 1 Meeting #8, New York, USA, Motorola II.					
/D.V.		"IEEE Vehicular Technology Conferences, Vol. 1, Conf. 50, pp. 593-597, September 1999					

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